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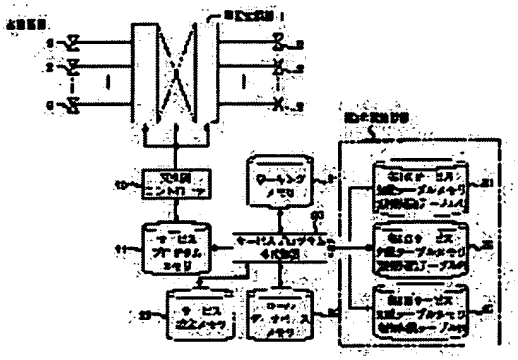
(54) METHOD AND DEVICE FOR GENERATING SERVICE PROGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method and a device for generating a service program capable of generating minute and cooperative state transition structure in comparison with a conventional example when plural kinds of service compete.

SOLUTION: A rule database of each kinds of the service is stored so that each kinds of the service is described in a rule with the state transition structure and consisting of a conditional part and a processing part and factors of each kinds of state transition are described by being divided into three factors as a state plus an event, the event and the event plus the next state, a service setting table 23 and the rule database 22 are referred to, the rule is selected based on the conditional part of the rule to be adapted and the service program is generated so that the processing part of the selected rule is adapted. An adjustment processing between kinds of the service is executed to satisfy relation described in three control knowledge tables by referring to three control knowledge tables 31 to 33 regarding the generated service program.



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